KENAS Delivering Trust | KENYA ACCREDITATION SERVICE

P. O. Box 47400 – 00100 | TEL. +254 - 20 484 0000 | Nairobi, Kenya

Email: info@kenas.go.ke | Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

ENDEAVOUR INSTRUMENT AFRICA LIMITED

ISO/IEC 17025:2017

Calibration Laboratory Number: **KENAS/CL/030**

PERMANENT ADDRESS OF LABORATORY

PEMBA STREET, OFF LUSAKA ROAD,

INDUSTRIAL AREA

P.O. BOX 14818-00100

NAIROBI

Tel. No. +254 (0)20 653 141 5/6/7, +254 721 362 098, +254 733 551 893

E-MAIL : qualitymgmt@endeavourkenya.co.ke

Laboratory Contact Person:

Benson Mjomba

Technical Signatories

1. Joshua Daud-Mass/Pressure/Temperature
2. Emmanuel Otiato-Mass/Pressure/Temperature

Expiry Date: 17-September-2026

Approved by: _____ Date: 7-November-2025

KENAS ~~CEO~~/ Authorized Representative

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SCHEDULE OF ACCREDITATION – ENDEAVOUR INSTRUMENT AFRICA LIMITED

1.0 Calibration Field: Mass

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) (± expanded uncertainty)	Calibration Site
Non automatic weighing instruments	**Mass**	Comparison in air **Internal Method:** EIAL/QP/MASS **Reference Method:** KS OIML R76:2006	F_1 Masses **Traceability:** KEBS/MET/2/3/01/409	1g to 2kg	± 3.00mg	**Endeavour Africa limited labs and clients site**
			M_1 Masses **Traceability:** KEBS/MET/2/3/01/410	2kg to 5kg	± 8.0mg	
			F_2 Masses **Traceability**: KEBS/MET/2/3/01/519	5kg to 10kg	± 0.50mg	
			M_2 Masses **Traceability** BS/MET/2/3/01/520	10kg to 1000kg	± 1g	

2.0 Calibration Field: Pressure

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) (± expanded uncertainty)	Calibration Site
Pressure Gauges	Pressure	Comparison in Gauge Mode **Internal Method:** EIAL/QP/PRE **Reference Method:** WI-17 based on DKD R6-1 Sequence B	Digital Pressure Gauge PROCAL Certificate number 151000013 **Traceability:** Dead weight tester certificate number 17675	0MPa to 4MPa (0 to 40bar)	±0.002MPa (± 0.02bar)	**Endeavour Africa limited labs and clients site**
			Standard Test gauge PROCAL Certificate number 151000012	0MPa to 25MPa 0 to 250bar	±0.002MPa ± 0.02bar	

			Traceability: Dead weight tester certificate number 17675			
			Standard Test gauge S/No 00338001,00338002 &72160 PROCAL certificate number 15100011 **Traceability** Dead weight tester certificate number 17675	0MPa to 70MPa (0 to 700 bar)	±0.004MPa (± 0.04bar)	

3.0 Calibration Field: Temperature

Equipment to be calibrated	Measurand	Calibration Method	Reference Standard	Range	Calibration and Measurement Capability (CMC) (± expanded uncertainty)	Calibration Site
Liquid Laboratory Baths	Temperature	**Internal Method:** EIAL/D/P/OP/027 **Reference Method:** a)EA-4/02, b) Standard requirement for food safety and storage standard. c)ISO/IEC 17025:2017 d)Technical Manuals	i) Thermocouple Temperature Indicators, S/N. 150705974&140806841 **Traceability:** 20210877135 ii) High temperature Reference Thermocouple Sensor **Traceability:** 20210877136	-40°C to 250°C	± 1.5°C	**Endeavour Africa limited labs and clients site**
Contact & non-contact indicating Thermometers	Temperature	EIAL/D/OP/023 **Reference Methods:** a) EA-4/02, b) OIMI 133R c) ISO/IEC17025:2017, d) Technical Manuals e) OIML 133R), f) Technical Manuals	i)Thermocouple Temperature Indicators, S/N. 150705974&140806841 **Traceability**: None ii)Dry well Calibrator, S/N LT1503TO567 **Traceability:** 20210877137	40° C to 400° C	± 2.0° C	

			iii) Dry well Calibrator, S/N., I. 15412, Temperature range: 30° C to 650° C **Traceability:** 2202200002 vi) High temperature Reference Thermocouple Sensors/N.-, -Temperature range: -80° C to 1000° C **Traceability:** 2021087713			
Controlled Heating Furnaces	Temp. in °C	EIAL/D/OP/020 **Reference Methods:** a) EA-4/02 b) 3S2648:1955 c) ISO/IEC 17025:2017 d) Technical Manuals	i) High temperature Reference Thermocouple Sensor Temperature range: -80° C to 1000° C **Traceability:** 20210877135 ii)Thermocouple Temperature Indicators, S/N. 150705974&140806841. Temperature range: -200° C to 1800° c **Traceability:** 20210877136	300° C to 950° C	± 2.5°C	**Endeavour Africa limited labs and clients site**
Controlled Heating enclosed chambers	Temp. in °C	EIAL/D/OP/028 Reference Methods: a) EA-4/02, b) BS2648:1955, c) ISO/IEC 17025:2017, d)Technical Manuals	i)Thermocouple Temperature Indicators, S/N. 150705974& - Temperature range: -200° C to 1800° C **Traceability:** 20210877135 ii)Low temperature Thermocouple Sensor, Temperature range: -40° C to 250° C **Traceability:** 20210877135 iii) Thermo-hygrometer S/NO. T134321 **Traceability:** KEBS/MET/4/3/127/062	-40° C to 250° C	± 2.5°C	**Endeavour Africa limited labs and clients site**

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*The CMC, expressed as an expanded uncertainty of measurement, is stated as the standard uncertainty of measurement multiplied by a coverage factor k = 2, corresponding to a confidence level of approximately 95%.

Accreditation History

Type	Decision Date	Effective Date	Expiry
Initial Assessment	28-Sep-2015	18-Sep-2015	17-Sept-2018
1st Re-Assessment	18-Jun-2018	18-Sep-2018	17-Sep-2022
2nd Re-assessment	01-Sep-2022	18-Sep-2022	17-Sep-2026

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes any other schedule(s) issued in the past

Approved by: _____ Date: 7-November-2025

KENAS ~~CEO~~/ Authorized Representative